

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	1243	"977".clas. and produc \$4 same nanoparticle	US-PGPUB; USPAT	ADJ	ON	2009/04/01 07:04
S37	2297	"977".clas. and produc \$4 and nanoparticle	US-PGPUB; USPAT	ADJ	ON	2009/04/01 07:04
S39	15	"977".clas. and produc \$4 same nanoparticle same quench	US-PGPUB; USPAT	ADJ	ON	2009/04/01 07:05
S41	17	"977".clas. and nanoparticle same quench not S39	US-PGPUB; USPAT	ADJ	ON	2009/04/01 07:28
S40	32	"977".clas. and nanoparticle same quench	US-PGPUB; USPAT	ADJ	ON	2009/04/01 07:28
S42	54	plasma reactor same nanoparticle	US-PGPUB; USPAT	ADJ	ON	2009/04/01 07:29
S43	28	("20020004029"   "20020035950"   "20020155059"   "20020192138"   "20030143153"   "20070029232"   "3069281"   "3443897"   "3449072"   "3586489"   "3642521"   "3735000"   "3764667"   "4048290"   "4786490"   "4803056"   "5200595"   "5749937"   "5788738"   "5874134"   "5935293"   "6110544"   "6207131"   "6277354"   "6350427"   "6379419"   "6419893"   "6693253").PN.	US-PGPUB; USPAT	ADJ	ON	2009/04/01 07:38

S44	18	("3449072"   "3642442"   "3650694"   "3663283"   "3727378"   "4891339"   "5295220"   "5498446"   "5514350"   "5728205"   "5749937"   "5840112"   "5876683"   "5935293"   "5958361"   "6110544"   "6207131"   "6254940").PN.	US-PGPUB; USPAT	ADJ	ON	2009/04/01 08:10
S45	27	(2702793 2862885 2884474 3535399 3600454 3645886 3668111 3793187 4005044 4329528 4473465 4578178 4961840 5221461 5354450 5389299 5445743 5454979 5472637 5582806 5656150 5667669 5750052 5800738 5985940 6838579 20040015032).pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:30
S47	0	amino acid lysine same inhibit\$ same carbonyl	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:35
S46	323	amino acid lysine same inhibit\$	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:35
S50	35	amino acid lysine same carbonyl	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:36
S49	0	amino acid lysine same fouling	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:36
S48	0	amino acid lysine same inhibit\$ same fouling	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:36
S51	21	amino acid lysine same inhibit\$ same polymer	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:37
S52	102	amicar	US-PGPUB; USPAT	ADJ	ON	2009/04/01 17:38
S53	2	EP "824142"	EPO; JPO; DERWENT	ADJ	ON	2009/04/01 17:42
S54	102	react\$3 same converg \$3 same nano\$7	US-PGPUB; USPAT	ADJ	ON	2009/11/02 07:10
S55	48	react\$3 same quench \$3 same (radial\$3 with inlet)	US-PGPUB; USPAT	ADJ	ON	2009/11/16 15:25

S56	12	("20010014396"   "20030143153"   "3449072"   "5698177"   "5744108"   "5749937"   "5788738"   "5851507"   "5922120"   "5935293"   "6830741"   "6994837").PN.	US-PGPUB; USPAT	ADJ	ON	2009/11/16 15:30
S57	6	("2498444"   "3156733"   "3389189"   "5131993"   "5277773"   "6130260").PN.	US-PGPUB; USPAT	ADJ	ON	2009/11/16 15:32
S58	16	("20010014396"   "20020004029"   "20020004029"   "20030143153"   "20060159596"   "3481693"   "3486913"   "3574546"   "5698177"   "5749937"   "5788738"   "5851507"   "5861132"   "5935293"   "6254940"   "6824758"   "6994837"   "000000Re").PN.	US-PGPUB; USPAT	ADJ	ON	2009/11/16 15:33
S59	16	("2767233"   "3086537"   "3262685"   "3456928"   "3495384"   "4073832"   "4157244"   "4279622"   "4469493"   "4731097").PN. OR ("4978368").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 15:35
S60	139	977/844.col.	US-PGPUB; USPAT	ADJ	ON	2009/11/16 15:40
S61	6	("20030021746"   "5578543"   "5876684"   "6077401"   "6099696"   "6358375").PN.	US-PGPUB; USPAT	ADJ	ON	2009/11/16 15:42
S64	2	EP "1188801"	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 07:16
S66	2	JP "07061803"	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 07:17
S68	1	WO "1994017908"	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 07:18
S67	1	WO "2002024819"	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 07:18

S69	994	422/129.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/17 07:52
S72	147	423/612.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/17 07:53
S71	223	75/10.19.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/17 07:53
S70	654	422/150,151.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/17 07:53
S73	13	("3084874"   "3497141"   "3957465"   "4027052"   "4102765").PN. OR ("5021221").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 08:18
S74	24	("0524173"   "0732410"   "2955966"   "3325314"   "3522015"   "3649497"   "3963838").PN. OR ("4102765").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 08:19
S75	3	("732410").URPN.	USPAT	ADJ	ON	2009/11/17 08:26
S76	5	("3984528"   "4447401"   "4927607"   "4927607"   "5254325"   "5264199").PN.	US-PGPUB; USPAT	ADJ	ON	2009/11/17 08:29
S77	111	("2499438"   "2617714"   "2659662"   "2659663"   "2705190"   "2735753"   "2768067"   "2769692"   "2852346"   "2961300"   "3046095"   "3071443"   "3079236"   "3301639"   "3490869"   "3490870"   "3522005"   "3563706"   "3592597"   "3615210"   "3726964"   "3787562"   "3799745"   "3832450"   "3867513"   "3897217"   "3915653"   "3922335"   "3959008"   "3988478"   "3989803"   "4000250"   "4039626"   "4051135"   "4071496"   "4195068"   "4213939"   "4246232"   "4283378"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 08:30

		"4294814"   "4299797"   "4342736"    "4370308"   "4391789"   "4402929"    "4729885"   "4822588"   "4988493"    "5069892"   "Re28994").PN. OR ("3984528"   "4447401"   "4927607"    "5254325"   "5264199").URPN.			
S78	2	JP "07252550"	EPO; JPO; DERWENT	ADJ	ON 2009/11/17 09:04
S79	2	JP "07278691"	EPO; JPO; DERWENT	ADJ	ON 2009/11/17 09:05
S80	3	("4080194"   "4356029"   "6712952").PN.	US-PGPUB; USPAT	ADJ	ON 2009/11/17 09:06
S81	22	("2816828"   "3825415"   "3843351"   "3893845").PN. OR ("4080194").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON 2009/11/17 09:07
S82	35	plasma and reactor and converg\$3	EPO; JPO; DERWENT	ADJ	ON 2009/11/17 09:22
S83	12	("20030021746"   "3496280"   "3602439"   "4484943"   "4617055"   "4982067"   "4998486"   "5111656"   "5640843"   "5707419"   "5749937"   "5874134").PN.	US-PGPUB; USPAT	ADJ	ON 2009/11/17 09:28
S84	16	("4374075"   "4642207"   "4812166"   "4818837"   "5073193"   "5120352"   "5147448"   "5221322"   "Re32908").PN. OR ("5707419").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON 2009/11/17 09:33
S86	65	react\$3 same quench \$3 same plasma same converg\$3	US-PGPUB; USPAT	ADJ	ON 2009/11/17 11:56
S85	1095	react\$3 same quench \$3 same plasma	US-PGPUB; USPAT	ADJ	ON 2009/11/17 11:56
S91	2	yoshiyuki.in. and (cleaning circulation water).ti.	EPO; JPO; DERWENT	ADJ	ON 2009/11/17 12:46

S90	0	yoshiyuki.in. (cleaning circulation water).ti.	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 12:46
S89	68894	yoshiyuki.in.	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 12:46
S88	0	yoshiyuki taguchi.in.	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 12:46
S87	0	yoshiyuki, taguchi.in.	EPO; JPO; DERWENT	ADJ	ON	2009/11/17 12:46
S92	139	977/844.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/23 08:14
S93	33	("20020004029"   "20020035950"   "20020155059"   "20020192138"   "20030143153"   "20070292340"   "3069281"   "3443897"   "3449072"   "3586489"   "3642521"   "3735000"   "3764667"   "4048290"   "4786490"   "4803056"   "5200595"   "5749937"   "5788738"   "5874134"   "5935293"   "6110544"   "6207131"   "6277354"   "6350427"   "6379419"   "6419893"   "6693253").PN. OR ("7465430").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 08:18
S94	3	("3586489").URPN.	USPAT	ADJ	ON	2009/11/23 08:22
S95	8	("5227038"   "6099696").PN. OR ("6358375").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 08:25
S98	202	422/186.29.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/23 08:37
S97	289	422/186.21.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/23 08:37
S100	186	422/158.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/23 08:38
S99	399	422/194.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/23 08:38
L1	1045	422/129.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:26
L2	659	422/150,151.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:32

L4	152	423/612.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:34
L3	225	75/10.19.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:34
L5	147	977/844.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:35
L7	207	422/186.29.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:36
L6	294	422/186.21.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:36
L8	407	422/194.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:37
L9	187	422/158.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/01 14:38

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	15	de la veaux, stephan.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/01 14:43
L11	68	zhang, lu.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/01 14:45
L12	0	(react\$3 and hot carrier gas and quench\$3 and radial \$2 and spacer and homogen\$7 and recircul\$3).clm.	USPAT; UPAD	ADJ	ON	2010/04/01 14:48

4/1/2010 2:53:18 PM

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